

Application No. 09/808,576  
Docket No. 1998U002D2.US  
Reply to Office Action Dated 9/28/2004

Remarks

**Section 103 Rejections**

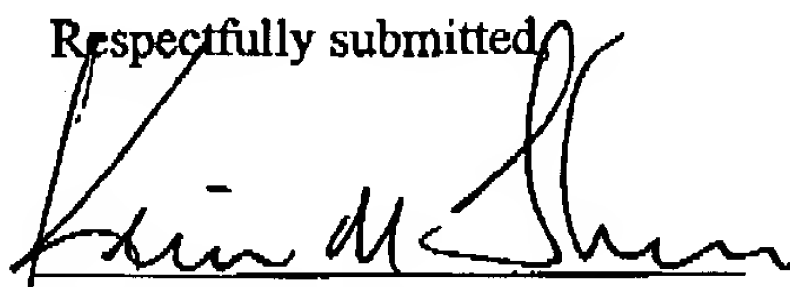
The Applicant first would like to thank the Examiner for the phone conference regarding this matter.

The Examiner maintains the rejection of Claims 50-59 under 35 U.S.C. § 103(a) as being unpatentable over EP 0 776 691 in view of *Calvert* (US 3,779,712). The Applicant traversed this rejection, consistent with the Applicant's last written reply, in the phone conference. In the phone conference, certain claim language was clarified to the understanding of the Applicant and the Examiner. An understanding was reached that the Applicant's claimed "catalyst injection tube being disposed within a support tube that protrudes through the reactor vessel wall" means in fact that the "injection tube" not only is "disposed within a support tube" but also "protrudes through the reactor vessel wall". It was also agreed that none of the art cited against the claim, nor JP 10-87729, disclosed such a feature.

It is submitted that the case is in condition for allowance. The Applicant invites the Examiner to telephone the undersigned attorney if there are any other issues outstanding which have not been presented to the Examiner's satisfaction.

10/29/04  
Date

Respectfully submitted,

  
Kevin M. Faulkner  
Attorney for Applicants  
Registration No. 45,427

Univation Technologies, LLC  
5555 San Felipe, Suite 1950  
Houston, Texas 77056-2723  
Phone: 713-892-3729  
Fax: 713-892-3687